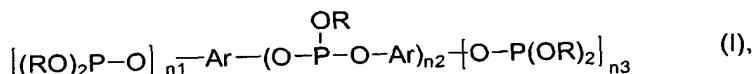


WHAT IS CLAIMED IS:

1. A molding composition containing
 - A) polyalkylene terephthalate and
 - B) 0.041 to 0.095 pbw of at least one of B.1) and B.2 , where
- 5 B.1) is a phosphorous acid ester the molecular structure of which contains at least one oxetane group and at least one radical of a dihydric or polyhydric phenol, and where B.2 is an ester of phosphorous acid the molecular structure of which contains at least one phosphorus-bound hydroxyl group (P-OH) and at least one radical of a dihydric or polyhydric phenol, said pbw relating to 100 parts by weight of the total composition containing A) and B).
- 10 2. The composition of Claim 1 further containing at least one further component selected from C) fillers and/or reinforcing agents, D)
- 15 E) flame-proofing additives, F) aromatic poly(ester)carbonate, G) elastomeric modifiers, and H) conventional additives.
3. The composition of Claim 1 wherein said B is present in an amount of 0.051 to 0.075 pbw.
4. The composition of Claim 1 wherein said B is present in an
- 20 amount of 0.055 to 0.065 pbw.
5. The composition of Claim 2 wherein C is present in an amount of 6 to 69 pbw.
6. The composition of Claim 2 wherein D is present in an
- amount of 5 to 25 pbw.
- 25 7. The composition of Claim 2 wherein E is present in an amount of 6 to 69 pbw.
8. The composition of Claim 2 wherein F is present in an
- amount of 5 to 29 pbw.
9. The composition of Claim 2 wherein G is present in an
- 30 amount of 0.01 to 5 pbw.

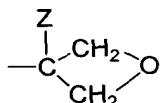
10. The composition of Claim 1 wherein phosphorous acid esters conforms to formula (I)



in which

- 5 n_1 is 1 or an integer > 1,
- n_2 is 0 or an integer > 0,
- n_3 is 1 or an integer > 1,
- R denotes alkyl, aralkyl, cycloalkyl, aryl or heteroaryl, wherein at least one of the radicals R denotes the radical of a monohydric alcohol containing at least one oxetane group Y, and
- 10 Ar denotes aryl and wherein for $n_2 \neq 0$, Ar may be identical or different.

11. The composition according to claim 10, wherein Y is the heterocyclic radical

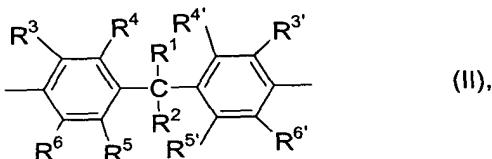


15

wherein

Z denotes a member selected from the group consisting of H, CH₃, C₂H₅, n-C₅H₁₁, -CH₂-C₅H₁₁, -CH₂-O-C₆H₁₃ and CH₂-O-C₂H₅.

- 12. The composition according to claim 10, wherein Ar corresponds to a radical of the formula (II)
- 20

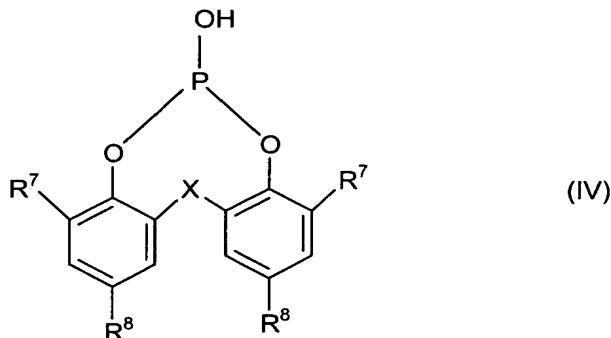


wherein

R^1 and R^2 are identical or different and denote H, C₁-C₁₈ alkyl, mononuclear or polynuclear C₃-C₆ cycloalkyl, or mononuclear or polynuclear C₆-C₁₈ aryl,

5 R^3 , R^3' , R^4 , R^4' , R^5 , R^5' , R^6 and R^6' are identical or different and denote H, C₁-C₁₈ alkyl, mononuclear or polynuclear C₃-C₆ cycloalkyl, mononuclear or polynuclear C₆-C₁₈ aryl, C₁-C₁₈ alkoxy, C₁-C₁₈ aryloxy or halogen.

13. The composition according to Claim 1 wherein B conforms to formula (IV)



10

wherein

R^7 and R^8 are identical or different and denote C₁-C₉ alkyl, C₅-C₆ cycloalkyl, C₇-C₉ aralkyl or C₆-C₁₀ aryl and

15 X denotes -S- or R⁹-CH where R⁹ denotes hydrogen, C₁-C₆ alkyl or C₅-C₆ cycloalkyl.

14. The composition according to Claim 2 wherein component F is one or more graft polymers of

F.1 5 - 95 parts by weight (relative to 100 parts by weight of F) of at least one vinyl monomer grafted on

20 F.2 95 - 5 parts by weight (relative to 100 parts by weight of F) of one or more graft bases having glass transition temperatures of < 10°C.

15. A method of using the composition according to Claim 1 comprising producing molded parts.

16. A molded article comprising the composition of Claim 1.